

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: John Eisiminger

GENERAL INFORMATION:

Name:	Owensboro Grain Edible Oils, Inc.
Address:	1145 Ewing Road, Owensboro, KY
Date application received:	September 29, 1998
SIC/Source description:	2079/Shortening, Table Oil
EIS #:	21-059-00175
Application log number:	F811/50608
Permit number:	V-05-005

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
PM	0.25	39.32
PM ₁₀	0.22	33.91
SO ₂	0.03	0.22
NO _x	1.90	36.66
CO	0.47	30.79
VOC	6.53	159.89
Hexane	6.40	157.68

SOURCE PROCESS DESCRIPTION:

Owensboro Grain Edible Oils, Inc. is a refinery which produces table oils, margarine, and other edible fats and oils.

EMISSION AND OPERATING CAPS DESCRIPTION:

The source is required by the permit to maintain at least 12% capture efficiency at the hot well. The source is also limited to processing 90,000 pounds of soybean oil per hour.

OPERATIONAL FLEXIBILITY:

N/A